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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/721,556      | 11/22/2000  | Stephen G. Perlman   | 004259-P009         | 5172             |

32641 7590 01/31/2007  
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| EXAMINER |
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BOCCIO, VINCENT F

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| ART UNIT | PAPER NUMBER |
|----------|--------------|

2621

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| MAIL DATE | DELIVERY MODE |
|-----------|---------------|

01/31/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

09/721,556

Examiner

Vincent F. Boccio

Applicant(s)

PERLMAN ET AL.

Art Unit

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Abstract not conforming to MPEP 608.01 (b).
2. ☒ The allowed claim(s) is/are 1-2, 4-6, 10-11, 13-15, renumbered to 1-10 resp..
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f):
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |                                                                                                            |                                                                                                             |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)                                           | 5. <input type="checkbox"/> Notice of Informal Patent Application                                           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>1/25/07</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                                         |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                   |
|                                                                                                            | 9. <input type="checkbox"/> Other _____                                                                     |

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**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kory D. Christensen on 1/25/07.

**EXAMINER'S AMENDMENT**

The application has been amended as follows:

{A} Substitute original abstract dated 11/22/2000, with the abstract, "commenced on a separate sheet, Attached, to this action".

{B} Claim 1 line 14, after, "buffer directly to",  
remove, "said" and replace, with "a".

{C} Claim 10 line 11, after, "buffer directly to",  
remove, "said" and replace, with "a".

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Substitute Abstract

**ABSTRACT**

A method and apparatus for storing uncompressed and compressed multimedia content on a storage device, the uncompressed content is stored in an interim buffer of the storage device. Compression of uncompressed content stored in the interim buffer is done as a background task, storing the compressed content in a long term buffer of the storage device, responsive to a user request to record the multimedia content. Automatically stream the uncompressed multimedia content remaining in the interim buffer directly to a rendering device once the compressed multimedia content stored in the long term buffer has been streamed to the rendering device.

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Contact Fax Information


Any response to this action should be faxed to:

(571) 273-8300, for communication as intended for entry,  
this Central Fax Number as of 7/15/05

Contact Information

Any inquiry concerning this communication or earlier  
communications should be directed to the examiner of  
record, Monday-Tuesday & Thursday-Friday, 8:00 AM to 5:00  
PM Vincent F. Boccio (571) 272-7373.

Primary Examiner, Boccio, Vincent  
1/25/07

  
VINCENT BOCCIO  
PRIMARY EXAMINER